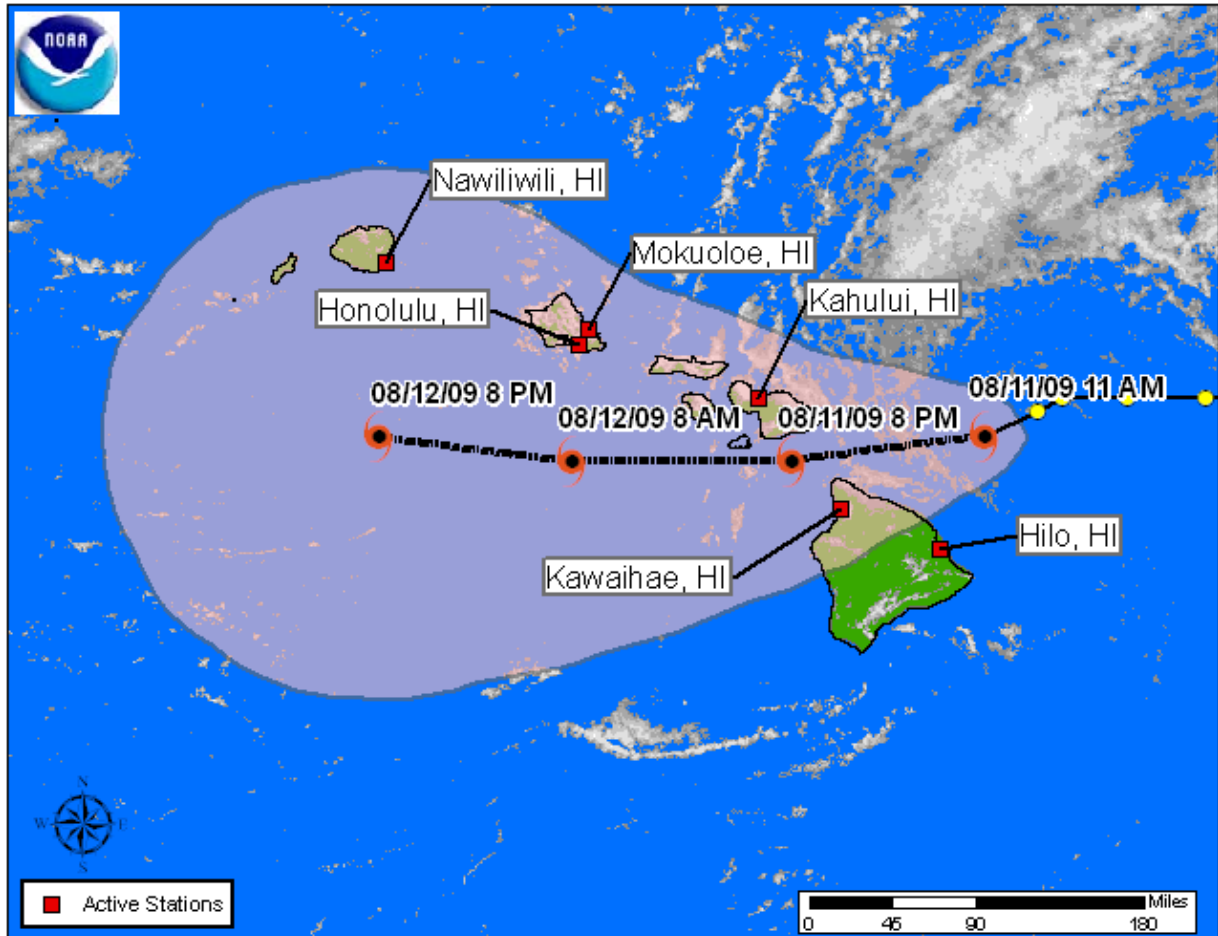




Tropical Depression FELICIA QuickLook  
Posted: 12:00 HST 08/11/2009

**NOAA and NOAA Partnership Stations Relative to the Storm**



**Storm Analysis**

No further QuickLooks will be posted unless oceanographic conditions warrant and/or the Central Pacific Hurricane Center issues a new Tropical Storm Warning for the U.S. Coastline.

As of 08/11/2009 12:00 HST, water levels across the Hawaiian Islands remain at or near predictions. Water levels at Hilo, HI are gradually rising, presently 0.6 ft above predictions. Barometric pressure continues to gradually fall across the region. Winds gusts up to 30 knots have been observed at Hilo, HI.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Hilo, HI: Next predicted high tide is 1.88 ft (0.572 m) at 08/11/2009 17:42 HST.

**Kawaihae, HI: Next predicted high tide is 1.35 ft (0.411 m) at 08/11/2009 18:54 HST.**

**Kahului, HI: Next predicted high tide is 1.86 ft (0.567 m) at 08/11/2009 16:42 HST.**

**Mokuoloe, HI: Next predicted high tide is 1.63 ft (0.498 m) at 08/11/2009 16:36 HST.**

**Honolulu, HI: Next predicted high tide is 1.22 ft (0.373 m) at 08/11/2009 18:48 HST.**

**Nawiliwili, HI: Next predicted high tide is 1.20 ft (0.366 m) at 08/11/2009 17:54 HST.**

**For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.**

**Analyst: CF**

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**SELECT CENTRAL PACIFIC HURRICANE CENTER ADVISORY INFORMATION:**

**TROPICAL DEPRESSION FELICIA ADVISORY NUMBER 33**

**1100 AM HST TUE AUG 11 2009**

**...FELICIA DISSIPATING AS A TROPICAL DEPRESSION BUT STILL COULD PRODUCE LOCALIZED HEAVY RAINS AND SOME GUSTY WINDS...**

**AT 1100 AM HST THE TROPICAL STORM WATCH FOR OAHU AND FOR ALL OF MAUI COUNTY...WHICH INCLUDES THE ISLANDS OF MAUI...KAHOOLAWE...LANAI...AND MOLOKAI...HAS BEEN DISCONTINUED.**

**AT 1100 AM HST THE CENTER OF DISSIPATING TROPICAL DEPRESSION FELICIA WAS LOCATED ABOUT 120 MILES EAST OF KAHULUI HAWAII AND ABOUT 210 MILES EAST-SOUTHEAST OF HONOLULU HAWAII.**

**THE DISSIPATING DEPRESSION IS MOVING TOWARD THE WEST NEAR 9 MPH. THE REMNANT LOW PRESSURE SYSTEM IS FORECAST TO MOVE SLOWLY WESTWARD OVER THE HAWAIIAN ISLANDS DURING THE NEXT COUPLE OF DAYS.**

**MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS MOSTLY OVER THE WATERS TO THE NORTH OF THE HAWAIIAN ISLANDS. GRADUAL WEAKENING OF THE SYSTEM IS FORECAST DURING THE NEXT COUPLE OF DAYS.**

**ESTIMATED MINIMUM CENTRAL PRESSURE IS 1010 MB.**

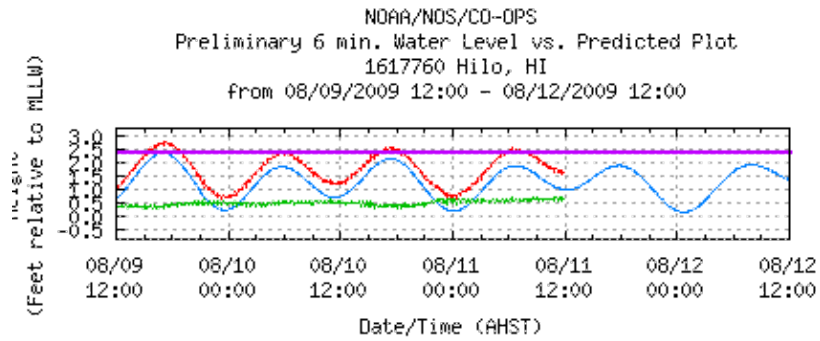
**THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE CENTRAL PACIFIC HURRICANE CENTER ON THIS SYSTEM.**

**FORECASTER KNABB**

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Hilo - Water Level](#), [Hilo - Winds](#), [Hilo - Barometric](#), [Hilo - Air/Water Temp](#), [Kawaihae - Water Level](#), [Kawaihae - Winds](#), [Kawaihae - Barometric](#), [Kawaihae - Air/Water Temp](#), [Kahului - Water Level](#), [Kahului - Winds](#), [Kahului - Barometric](#), [Kahului - Air/Water Temp](#), [Mokuoloe - Water Level](#), [Mokuoloe - Winds](#), [Mokuoloe - Barometric](#), [Mokuoloe - Air/Water Temp](#), [Honolulu - Water Level](#), [Honolulu - Winds](#), [Honolulu - Barometric](#), [Honolulu - Air/Water Temp](#), [Nawiliwili - Water Level](#), [Nawiliwili - Winds](#), [Nawiliwili - Barometric](#), [Nawiliwili - Air/Water Temp](#),

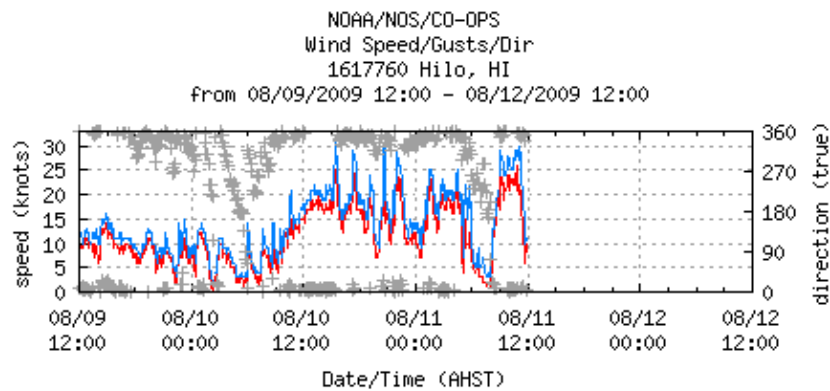
**Hilo, HI - Station Map** [Return to List](#)



Predicted WL — (Obs-Pred) —  
Observed WL — MHHW —

Last Observed Sample: 08/11/2009 11:48 (AHST)  
Relative to **MLLW**: **Observed: 1.60 ft. Predicted: 0.98 ft. Residual: 0.62 ft.**  
Historical Maximum Water Level: 01/20/1981, 1.37 ft. above **MHHW**

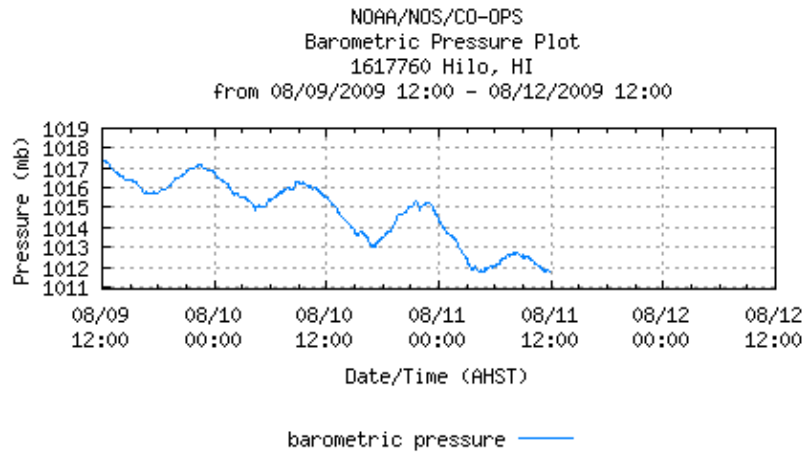
**Hilo, HI - Station Map** [Return to List](#)



speed — gusts — direction +

Last Observed Sample: 08/11/2009 11:48 (AHST)  
**Wind Speed: 10 knots Gusts: 11 knots Direction: 006° T**

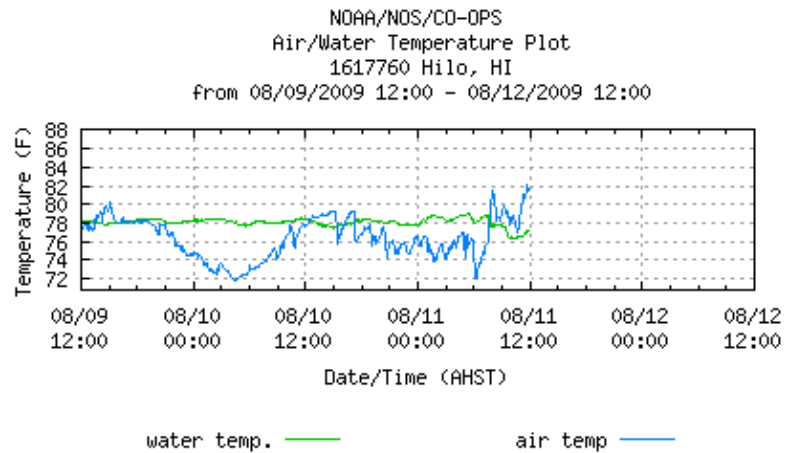
**Hilo, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

Barometric Pressure: 1011.8 mb

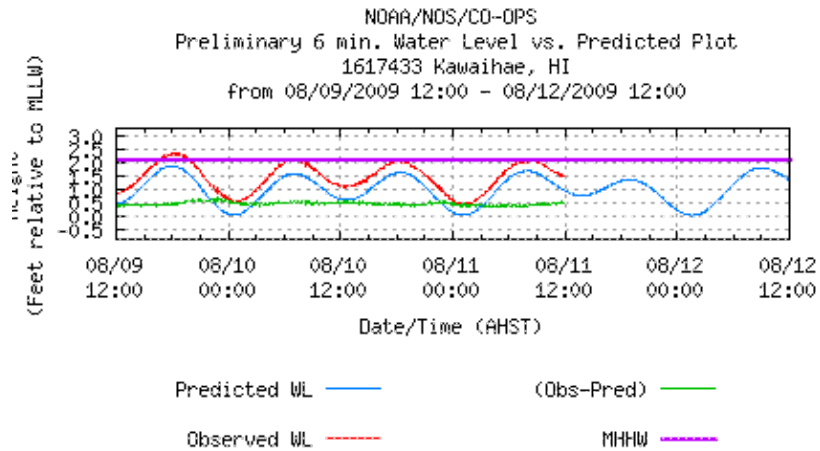
**Hilo, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

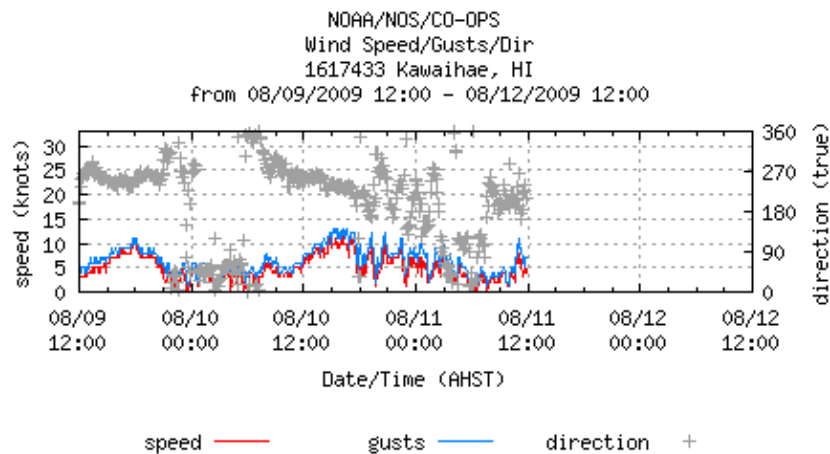
Water Temperature: 77.2° F Air Temperature: 81.5° F

**Kawaihae, HI - Station Map** [Return to List](#)



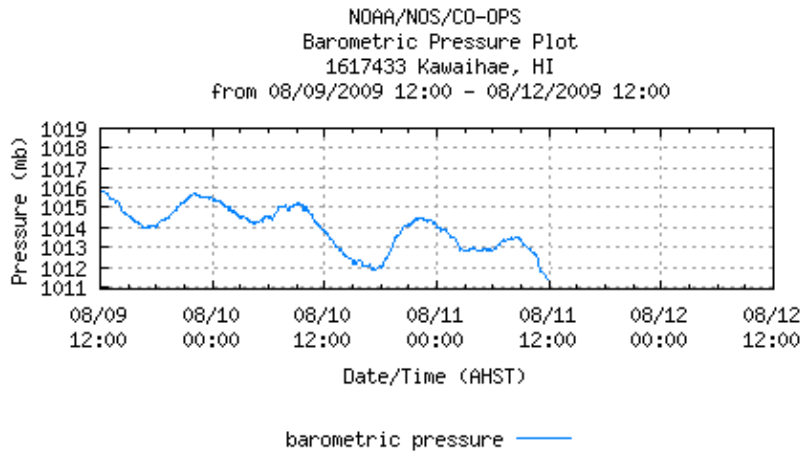
Last Observed Sample: 08/11/2009 11:48 (AHST)  
Relative to **MLLW**: **Observed: 1.47 ft. Predicted: 0.97 ft. Residual: 0.50 ft.**  
Historical Maximum Water Level: n/a

**Kawaihae, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)  
**Wind Speed: 4 knots Gusts: 7 knots Direction: 210° T**

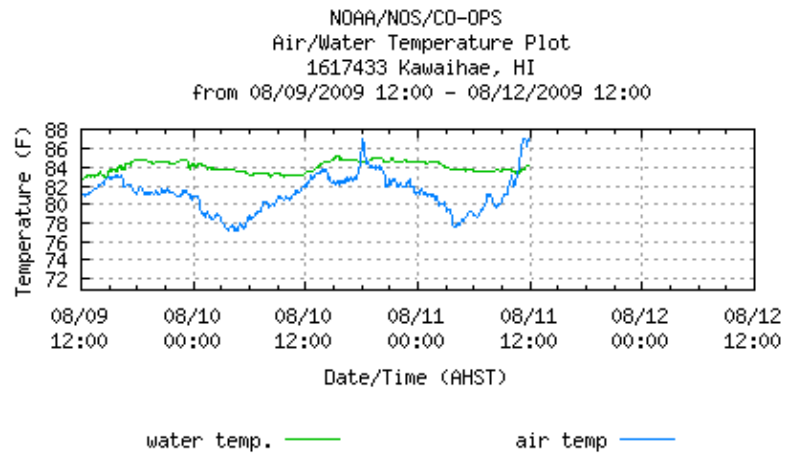
**Kawaihae, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

Barometric Pressure: 1011.4 mb

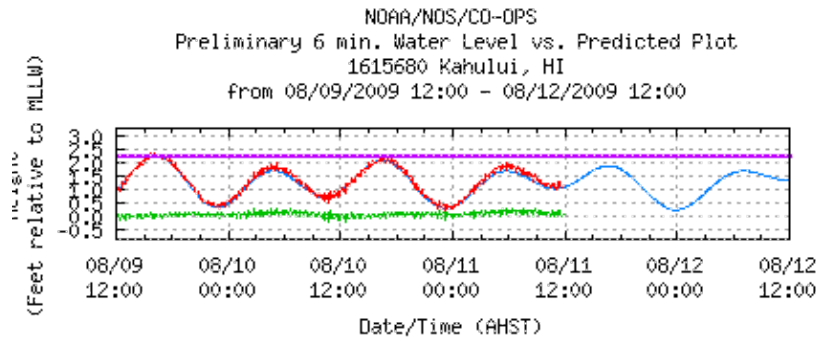
**Kawaihae, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

Water Temperature: 84.2° F Air Temperature: 87.1° F

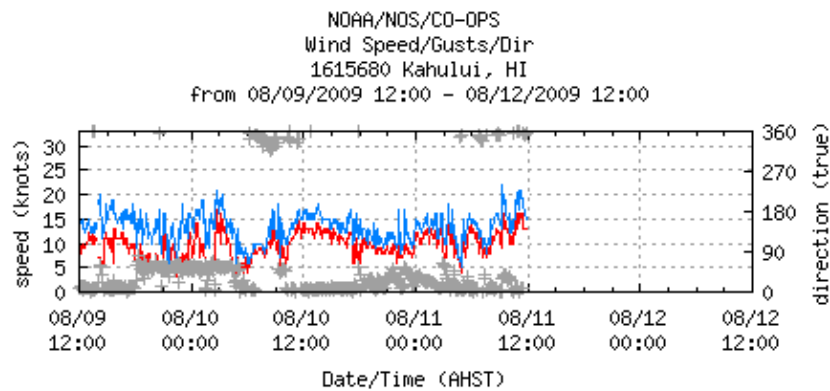
**Kahului, HI - Station Map** [Return to List](#)



Predicted WL ——— (Obs-Pred) ———  
Observed WL - - - - - MHW ———

Last Observed Sample: 08/11/2009 11:48 (AHST)  
Relative to **MLLW**: **Observed: 1.15 ft. Predicted: 1.06 ft. Residual: 0.09 ft.**  
Historical Maximum Water Level: 12/20/1968, 1.23 ft. above **MHW**

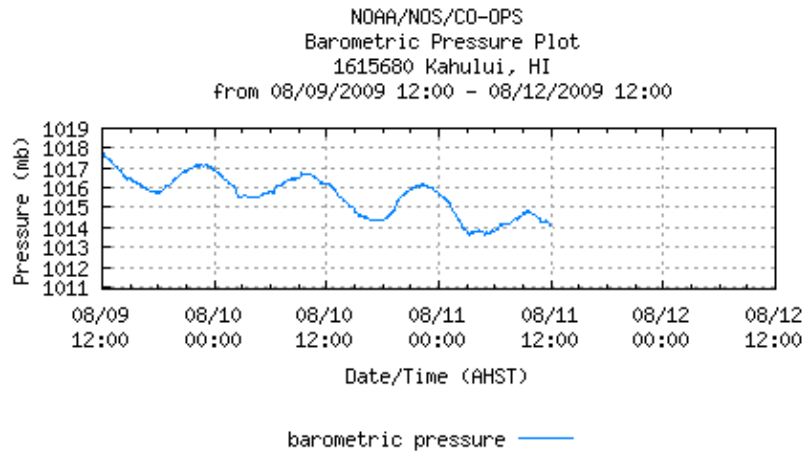
**Kahului, HI - Station Map** [Return to List](#)



speed ——— gusts ——— direction +

Last Observed Sample: 08/11/2009 11:48 (AHST)  
**Wind Speed: 13 knots Gusts: 15 knots Direction: 354° T**

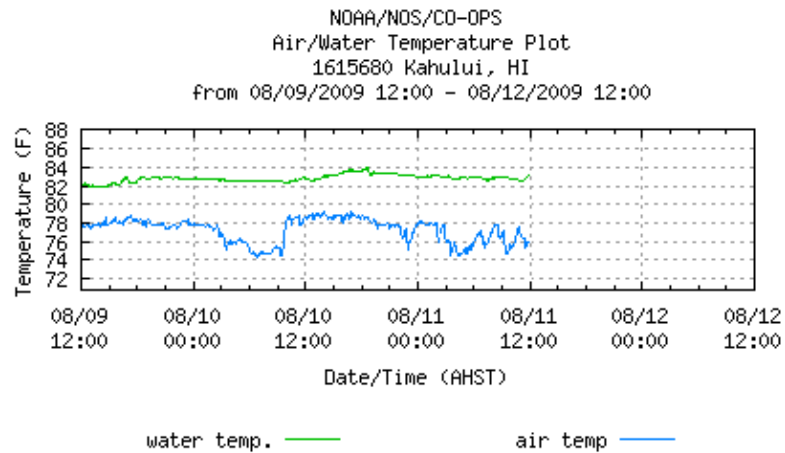
**Kahului, HI - Station Map** [Return to List](#)



**Last Observed Sample: 08/11/2009 11:48 (AHST)**

**Barometric Pressure: 1014.1 mb**

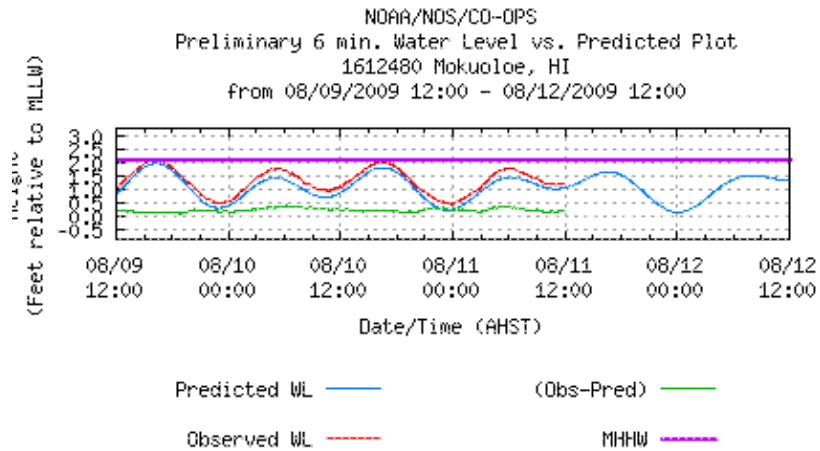
**Kahului, HI - Station Map** [Return to List](#)



**Last Observed Sample: 08/11/2009 11:48 (AHST)**

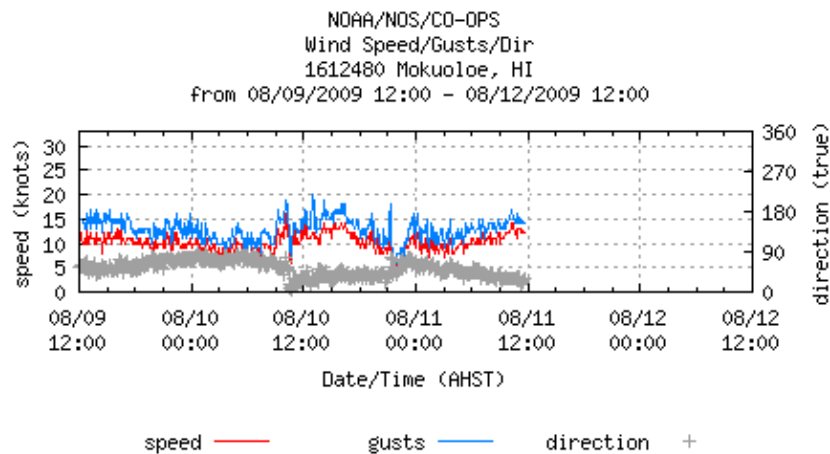
**Water Temperature: 83.1° F Air Temperature: 75.9° F**

**Mokuoloe, HI - Station Map** [Return to List](#)



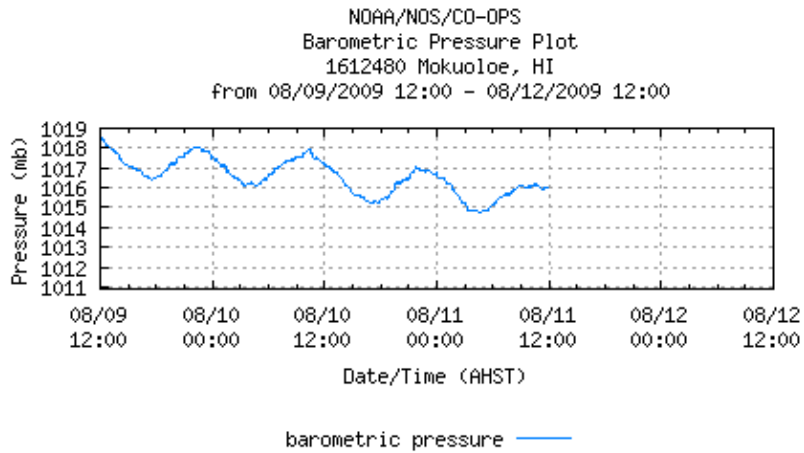
Last Observed Sample: 08/11/2009 11:48 (AHST)  
Relative to **MLLW**: **Observed: 1.22 ft. Predicted: 1.03 ft. Residual: 0.19 ft.**  
Historical Maximum Water Level: 01/08/1974, 1.46 ft. above **MHHW**

**Mokuoloe, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:36 (AHST)  
**Wind Speed: 12 knots Gusts: 14 knots Direction: 028° T**

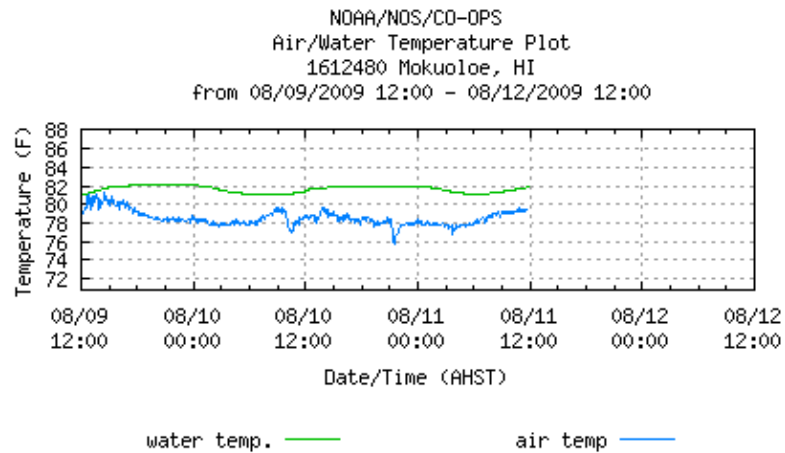
**Mokuoloe, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

Barometric Pressure: 1016.0 mb

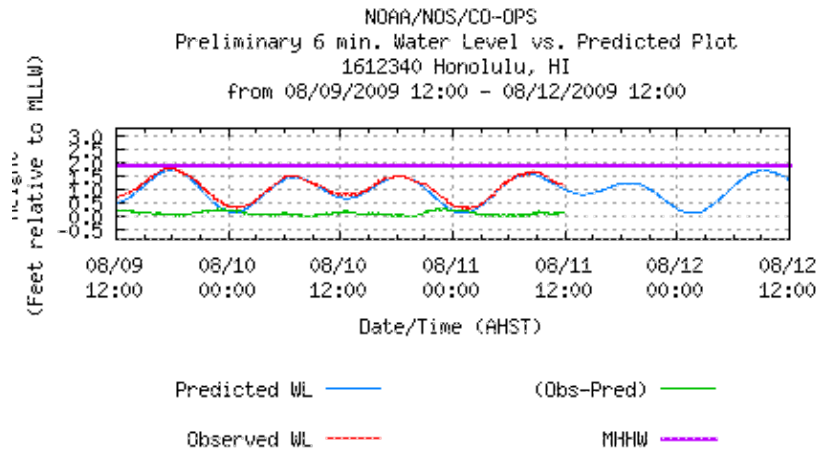
**Mokuoloe, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:36 (AHST)

Water Temperature: 81.9° F Air Temperature: 79.5° F

**Honolulu, HI - Station Map** [Return to List](#)

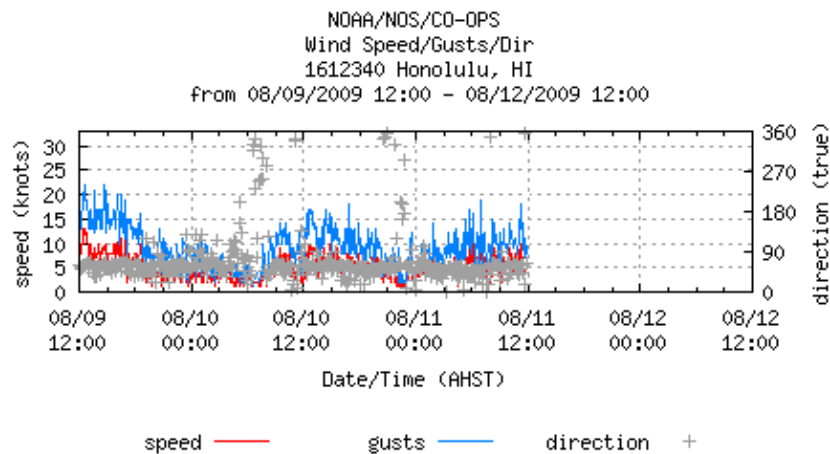


Last Observed Sample: 08/11/2009 11:48 (AHST)

Relative to **MLLW**: **Observed: 1.13 ft.** **Predicted: 1.01 ft.** **Residual: 0.12 ft.**

Historical Maximum Water Level: 02/14/1967, 1.49 ft. above **MHHW**

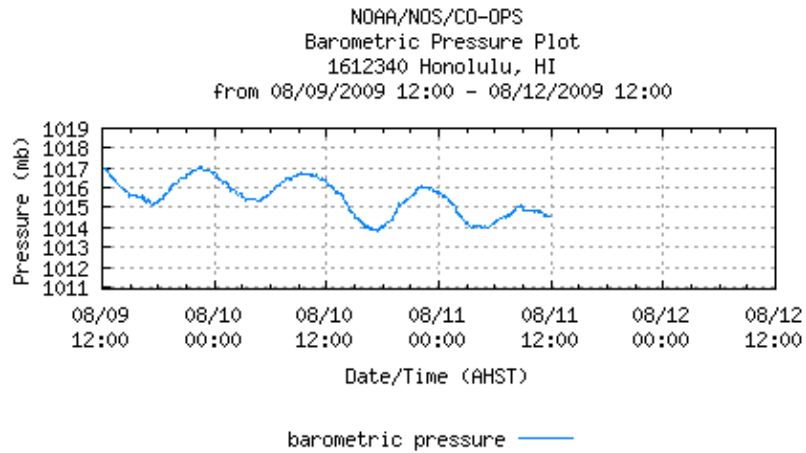
**Honolulu, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

**Wind Speed: 5 knots** **Gusts: 8 knots** **Direction: 066° T**

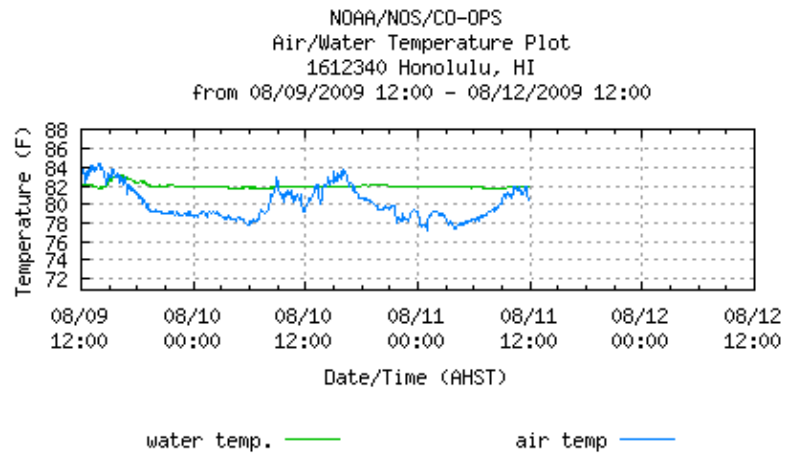
**Honolulu, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

Barometric Pressure: 1014.6 mb

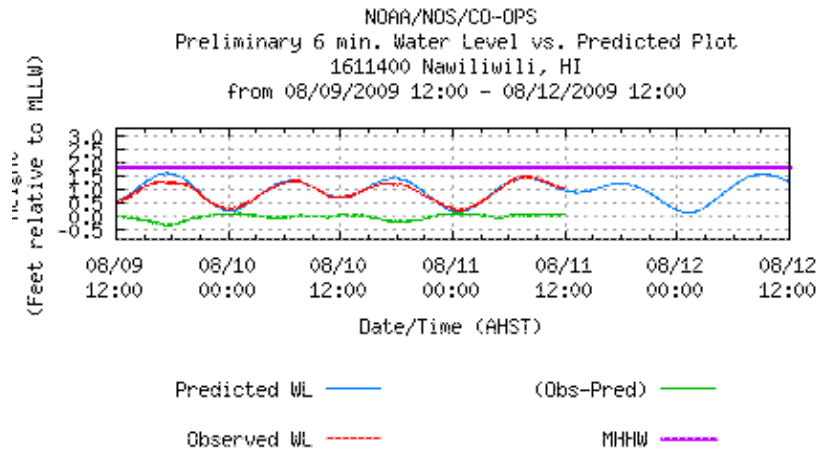
**Honolulu, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/11/2009 11:48 (AHST)

Water Temperature: 81.9° F Air Temperature: 80.4° F

**Nawiliwili, HI - [Station Map](#) [Return to List](#)**

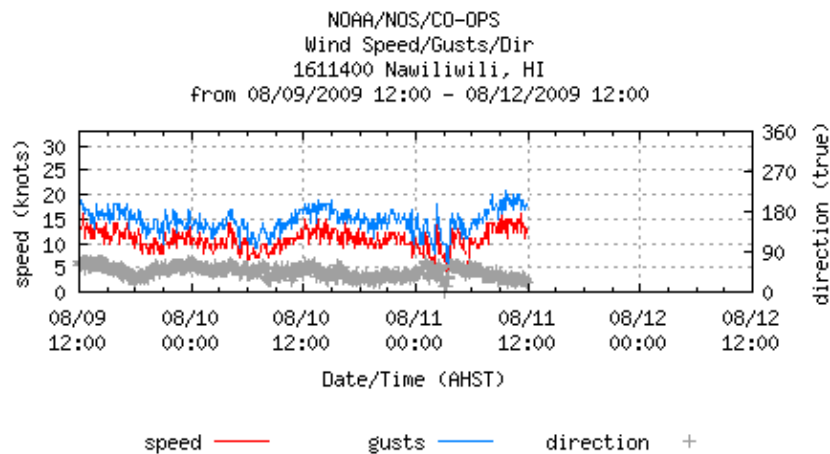


Last Observed Sample: 08/11/2009 11:48 (AHST)

Relative to **MLLW**: **Observed: 1.03 ft.** **Predicted: 0.97 ft.** **Residual: 0.06 ft.**

Historical Maximum Water Level: 09/11/1992, 3.15 ft. above **MHHW**

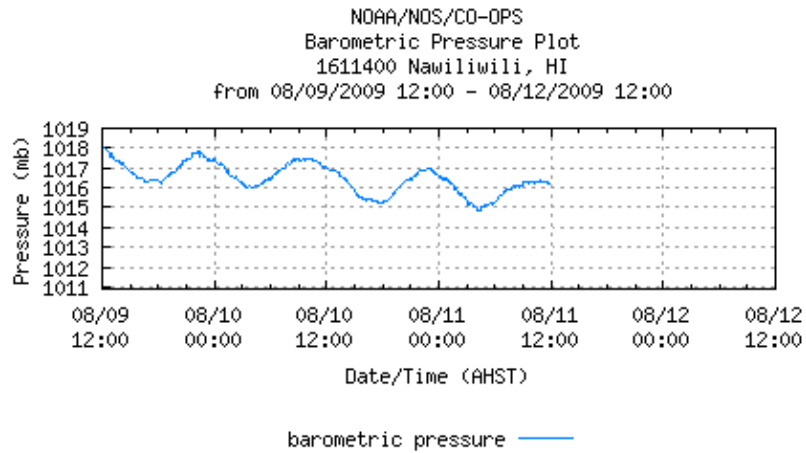
**Nawiliwili, HI - [Station Map](#) [Return to List](#)**



Last Observed Sample: 08/11/2009 11:48 (AHST)

**Wind Speed: 13 knots** **Gusts: 18 knots** **Direction: 020° T**

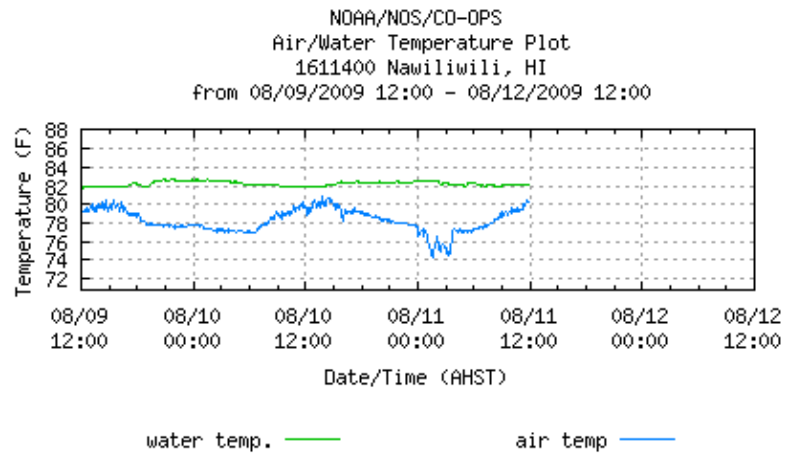
**Nawiliwili, HI - [Station Map](#) [Return to List](#)**



**Last Observed Sample: 08/11/2009 11:48 (AHST)**

**Barometric Pressure: 1016.2 mb**

**Nawiliwili, HI - [Station Map](#) [Return to List](#)**



**Last Observed Sample: 08/11/2009 11:48 (AHST)**

**Water Temperature: 82.2° F Air Temperature: 80.2° F**

## Tropical Depression FELICIA QuickLook, POSTED 12:00 HST 08/11/2009

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce